

Appln. No. 09/488,563

PATENT

Customer No. 22,852

Attorney Docket No. 07447.0026-00000

**INFORMAL PAPER / NOT FOR ENTRY
FOR DISCUSSION PURPOSES ONLY
DRAFT / CONFIDENTIAL & PRIVILEGED
ATTORNEY-CLIENT PRIVILEGED**

RECEIVED
CENTRAL FAX CENTER
JAN 28 2005

LISTING OF CLAIMS:

1-4. (canceled)

5A. (currently amended): A method of providing an interface for graphically displaying information, comprising:

executing a visualization program to display and update data from a pre-created electronic publication;

displaying information regarding a source material and a set of secondary materials on a board, depicted on a graphical user interface and representative of the electronic publication;

determining a selection of information based on a user input;

analyzing the source material, the set of secondary materials, and the selection of information in a manner that yields relational information between the source material or one or more secondary materials and at least one of the selection of information or the information regarding the source materials; and

updating the display of information regarding the source material and the set of secondary materials, via change in graphical indicia on ~~the~~ a virtual board based on user input, such that one or more graphical representations of information relating to at least one of the source material or the secondary materials are capable of arrangement as a function of the relational information.

5B. (currently amended): A method of providing an interface for graphically displaying information, comprising:

displaying information regarding a source material and a set of secondary materials on a graphical user interface;

determining a selection of information based on a user input;

Appln. No. 09/488,563

PATENT

Customer No. 22,852

Attorney Docket No. 07447.0026-00000

**INFORMAL PAPER / NOT FOR ENTRY
FOR DISCUSSION PURPOSES ONLY
DRAFT / CONFIDENTIAL & PRIVILEGED
ATTORNEY-CLIENT PRIVILEGED**

analyzing the source material, the set of secondary materials, and the selection of information in a manner that yields relational information between the source material or one or more secondary materials and at least one of the selection of information or the information regarding the source materials; and

updating the display of information regarding the source material and the set of secondary materials, wherein a visualization program is implemented to visually manipulate said display of information based on user input via change in graphical indicia on a virtual board such that one or more representations of information relating to at least one of the source material or the secondary materials are capable of arrangement as a function of the relational information.

14. (previously presented): An interface for graphically displaying information, comprising:

a display that displays information regarding a source material and a set of secondary materials;

a user interface that determines a selection of information using a user input and performs an analysis based on the source material, the set of secondary materials, and the selection of information, wherein the analysis yields relational information between the source material or one or more secondary materials and at least one of the selection of information or the information regarding the source materials; and

a controller that instructs the display of information regarding the source material and set of secondary materials to be updated via change in graphical indicia on a graphically-displayed virtual board on the user interface such that one or more representations of information relating to at least one of the source material or the secondary materials are capable of graphical rearrangement as a function of the relational information.

Appln. No. 09/488,563

PATENT

Customer No. 22,852

Attorney Docket No. 07447.0026-00000

**INFORMAL PAPER / NOT FOR ENTRY
FOR DISCUSSION PURPOSES ONLY
DRAFT / CONFIDENTIAL & PRIVILEGED
ATTORNEY-CLIENT PRIVILEGED**

24. (previously presented): A computer-readable medium containing instructions for controlling a computer to perform a method for providing an interface for graphically displaying information, comprising:

- displaying information regarding a source material and set of secondary materials;
- determining a selection of information based on a user input;
- analyzing the source material, the set of secondary materials, and the selection of information in a manner that yields relational information between the source material or one or more secondary materials and at least one of the selection of information or the information regarding the source materials; and
- updating the display of information regarding the source material and set of secondary materials via change in graphical indicia on a graphically-displayed virtual board on the user interface such that one or more representations of information relating to at least one of the source material or the secondary materials are capable of graphical rearrangement as a function of the relational information.

25. (previously presented): A method of producing a storage-medium/electronic publication that provides information related to a source material, comprising the steps of:

- gathering features of the source material;
- accessing secondary materials related to the features;
- gathering features of the secondary materials;
- determining attributes of the gathered materials, wherein the source material, the features of the source material, the secondary materials, the feature of the secondary materials, and the attributes of the gathered materials are characterized as objects of the storage medium;
- analyzing the attributes based on a characteristic; and
- generating an electronic publication ~~an extended document~~ capable of variable electronic dissemination as a function of the analysis, wherein the storage medium

Appln. No. 09/488,563

PATENT

Customer No. 22,852

Attorney Docket No. 07447.0026-00000

**INFORMAL PAPER / NOT FOR ENTRY
FOR DISCUSSION PURPOSES ONLY
DRAFT / CONFIDENTIAL & PRIVILEGED
ATTORNEY-CLIENT PRIVILEGED**

includes pre-created/pre-stored relational information between the objects of the storage medium that is adapted to be graphically depicted on a user interface.

35. (previously presented): A method of producing a storage medium that provides information related to a source material, comprising the steps of:

gathering features of the source material;

accessing secondary materials related to the features;

determining attributes of the secondary materials, wherein the source material, the features of the source material, the secondary materials, and the attributes of the secondary materials can be objects of the storage medium;

creating a matrix that indicates relationships between each secondary material or attribute and one or both of the source material or the feature of the source material; and

generating the storage medium in a format~~an extended document~~ capable of variable electronic dissemination as a function of the analysis, the storage medium~~extended document~~ including information related to the source material and a database of linkages between the objects of the storage medium.

41. (new): A method of producing an electronic publication ~~a storage medium~~ that provides information related to a source material, comprising the steps of:

gathering features of the source material;

accessing secondary materials related to the features;

gathering multiple features of the secondary materials;

determining attributes of the gathered materials, wherein the source material, the features of the source material, the secondary materials, the feature of the

Appln. No. 09/488,563

PATENT

Customer No. 22,852

Attorney Docket No. 07447.0026-00000

**INFORMAL PAPER / NOT FOR ENTRY
FOR DISCUSSION PURPOSES ONLY
DRAFT / CONFIDENTIAL & PRIVILEGED
ATTORNEY-CLIENT PRIVILEGED**

secondary materials, and the attributes of the gathered materials are characterized as objects of the electronic publication~~storage medium~~;

analyzing the attributes based on a characteristic;

creating a searchable database of relational information prior to access by a user, wherein the relational information comprises data that reflects relationships between the objects of the storage medium; and

generating the electronic publication in a format~~an extended document~~ capable of variable electronic dissemination as a function of the analysis, wherein the electronic publication~~storage medium~~ includes the relational information between the objects of the storage medium that is adapted to be graphically depicted on a user interface.

42. (new): A method of producing an electronic publication ~~a storage medium~~ that provides information related to a source material, comprising the steps of:

gathering features of the source material;

accessing secondary materials related to the features;

gathering features of the secondary materials;

determining attributes of the gathered materials, wherein the source material, the features of the source material, the secondary materials, the feature of the secondary materials, and the attributes of the gathered materials are characterized as objects of the storage medium;

analyzing the attributes based on a characteristic; and

generating the electronic publication in a format~~an extended document~~ capable of variable electronic dissemination as a function of the analysis, wherein a stop routine is implemented to halt generation of the electronic publication, and wherein the storage medium includes relational information between the objects of the storage medium that is adapted to be graphically depicted on a user interface.

Appln. No. 09/488,563

PATENT

Customer No. 22,852

Attorney Docket No. 07447.0026-00000

**INFORMAL PAPER / NOT FOR ENTRY
FOR DISCUSSION PURPOSES ONLY
DRAFT / CONFIDENTIAL & PRIVILEGED
ATTORNEY-CLIENT PRIVILEGED**

43. (new): A method of producing an electronic publication ~~a storage medium~~ that provides information related to a source material, comprising the steps of:

gathering features of the source material;

accessing secondary materials related to the features;

gathering features of the secondary materials;

determining attributes of the gathered materials, wherein the source material, the features of the source material, the secondary materials, the feature of the secondary materials, and the attributes of the gathered materials are characterized as objects of the storage medium;

analyzing the attributes based on a characteristic, wherein said analysis is recorded in the electronic publication prior to access by a user; and

generating the electronic publication in a format ~~an extended document~~ capable of variable electronic dissemination as a function of the analysis, wherein the storage medium includes relational information between the objects of the storage medium that is adapted to be graphically depicted on a user interface.

44. (new: stop routine/analysis--p.14): The method of claim 42, wherein the generating step further comprises configuring said stop routine to analyze attributes of the gathered materials.

45. (new: stop routine/analysis/size--p.14): The method of claim 44, wherein the analysis ensures that the amount of information included in the electronic publication is within a preset limit.

46. (new: stop routine/analysis/size/storage--p.14): The method of claim 45, wherein said preset limit is the capacity of a storage medium.

Appln. No. 09/488,563

PATENT

Customer No. 22,852

Attorney Docket No. 07447.0026-00000

**INFORMAL PAPER / NOT FOR ENTRY
FOR DISCUSSION PURPOSES ONLY
DRAFT / CONFIDENTIAL & PRIVILEGED
ATTORNEY-CLIENT PRIVILEGED**

47. (new: stop routine/analysis/presence--p.14): The method of claim 44, wherein the analysis looks for the presence or absence of attributes in the source material and secondary materials.

48. (new: stop routine/analysis/presence/keywords--p.14): The method of claim 47, wherein the analysis looks for the presence or absence of key words in the source material and secondary materials.

49. (new: stop routine/analysis/plurality--p.14): The method of claim 44, wherein the analysis further comprises simultaneously analyzing a plurality of attributes.

50. (new) A method of producing an storage medium electronic publication in a creation phase that provides information related to a source material during an implementation phase, wherein the method comprises the steps of:

- gathering features of the source material;
- accessing secondary materials related to the features;
- gathering features of the secondary materials;
- determining attributes of the gathered materials, wherein the source material, the features of the source material, the secondary materials, the feature of the secondary materials, and the attributes of the gathered materials are characterized as objects of the storage medium;
- analyzing the attributes based on a characteristic; and
- generating an electronic publication ~~an extended document~~ capable of variable electronic dissemination as a function of the analysis, wherein the storage medium includes pre-created/pre-stored relational information between the objects of the storage medium that is adapted to be graphically depicted on a user interface during the implementation phase.